

Introduction to the
**Legislative Network
and
SC Legislature Website**



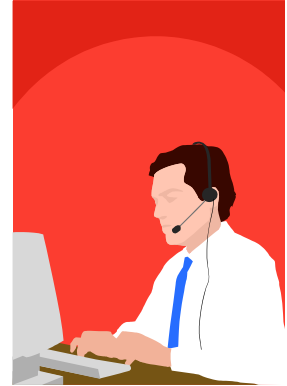
Legislative Printing, Information and Technology Systems (LPITS)

LPITS Help Desk - 803-212-4420



Help Desk Hours of Operation

**Monday through Friday
8:30 a.m. - 5:00 p.m.**



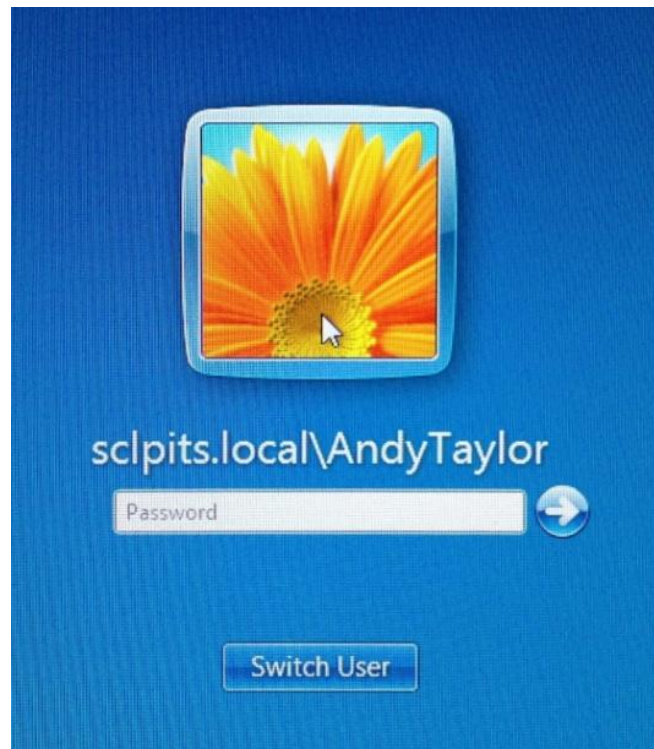
Legislative Printing, Information & Technology Systems (LPITS) has used our best efforts in preparing this book. The accuracy and completeness of the information, illustrations, and opinions provided herein are suitable for the training of the staff and Members of the South Carolina General Assembly only.

All brand names and product names in this book are trade names, service marks, trademarks, or registered trademarks of their respective owners.

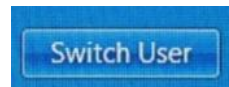
© S.C. Legislative Printing, Information & Technology Systems
Gigi Brickle, Director
1105 Pendleton Street
223 Blatt Building
Columbia, S.C. 29201
803-212-4420

How to Log-in to the LPITS Network

1. Turn on your computer. You will be presented with the following log-in dialog box.

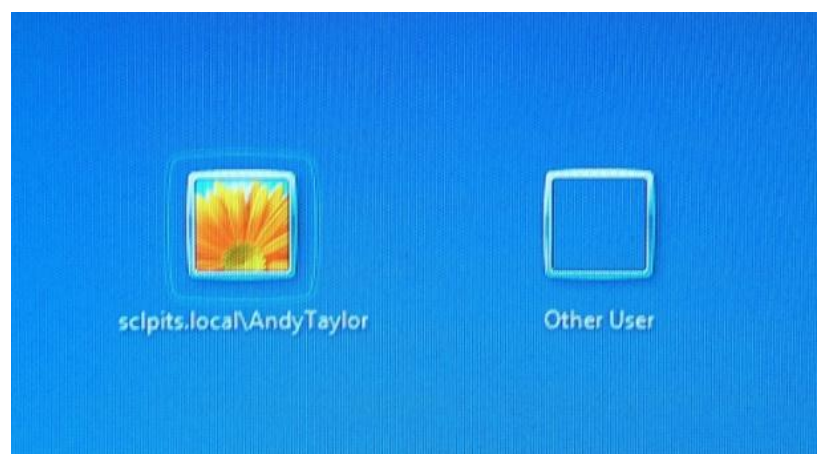


2. If the username shown on your screen is not correct, click the **User** button.

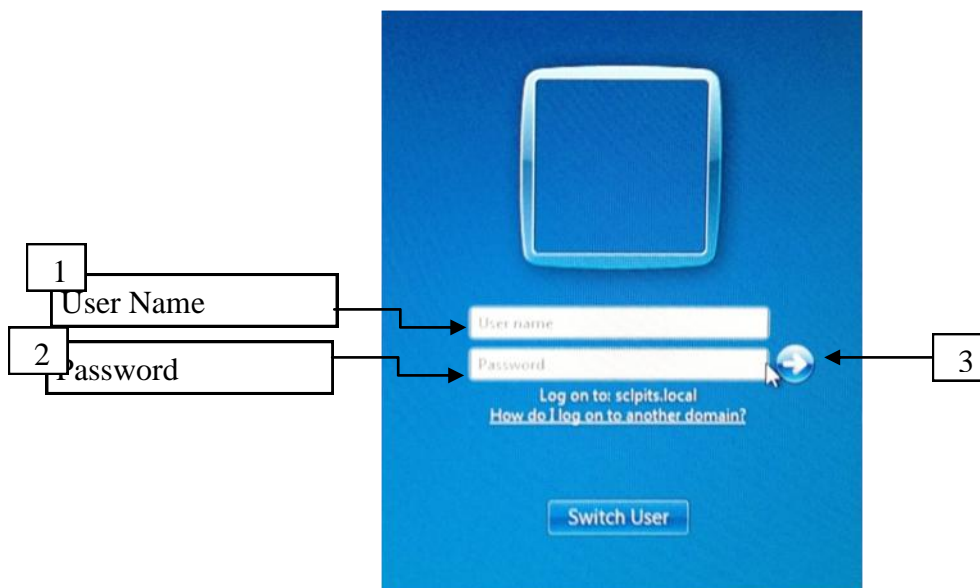


Switch

The Switch User Screen will appear:



3. Click the **Other User** icon.



1. Type your username

Your user name is your assigned network identification. It is composed of your and first name and last name (**no spaces**). Your network username is not case sensitive.

Your network username can be typed in any one of the cases below:

Example: johnbrown

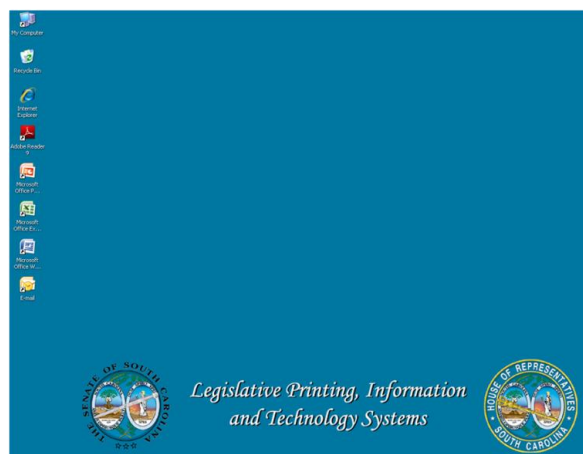
Example: JaneDoe

Example: JANEDOE

2. Type your password. Your password **IS case sensitive**

3. Click the Arrow button or press Enter on the keyboard.

The Microsoft Windows 7 Desktop will be displayed. Network application icons will also appear.



The “Change Your Password” Feature

You will be prompted, approximately **every six months** to change your password. Your username will remain the same but your password must be changed.

This feature helps to ensure the security of our network and its data.

Passwords can also be changed at any time by performing the following steps:

1. Press **Ctrl + Alt + Delete**

The Windows Security screen will appear.

2. Click **Change A Password** option.
3. Type your current password in the appropriate field.
4. Type new your password in the appropriate field.
5. Type your new password again in the appropriate field - to confirm.

6. Click the Arrow  button or press **Enter** on the keyboard.

A confirmation message will be displayed once your password has been successfully changed.

LPITS Computer Network Password Policy

Passwords are an important aspect of computer network security. They are your front line of protection for electronic files and email accounts. A poorly chosen password may result in the compromise of the General Assembly's data and computer network operability. Computer hackers use sophisticated programs intent on gaining passwords. Once access has been achieved, malicious damage can be done to our files and website. Damaging e-mail messages could be sent in the name of the General Assembly or through the names of specific Members and/or staff. As such, all LPITS computer network users (including Members of the General Assembly, their staff and Legislative Council) are responsible for taking the appropriate steps to select and secure their passwords.

All network user **passwords must contain at least five characters.**

New Users

New user accounts are requested by the appropriate agency Clerk/Director or their designee. Once the account has been created, each new user will be contacted by LPITS to schedule an orientation appointment. At orientation a network Acceptable Use Policy form must be signed before a temporary password to the LPITS computer network system will be assigned. This temporary password can only be used once and must be changed at first login.

Password Expiration

All user-level passwords must be changed at **least every 180 days**. You will be prompted at log-on to change your password fourteen (14) days before the expiration date. Failure to change your password within these fourteen days will result in the inability to access the network. Should this occur, contact LPITS to receive a temporary password.

Password Security

If you suspect that your password has been compromised, change your password immediately and inform LPITS. Members of the LPITS Network Services staff can assist you in the easy process of changing your password from your office computer.

Do not give your password to legislative aides or pages! All passwords are to be treated as sensitive, confidential information. Passwords should not be written down. Passwords must not be inserted into email messages or other forms of electronic communication. Do not store passwords in a file on ANY computer system (including mobile devices) without encryption.

Remember

- Don't reveal a password in an email message
- Don't talk about a password in front of others
- Don't hint at the format of a password (e.g., "my family name")
- Don't reveal a password on questionnaires or security forms
- Don't reveal a password to co-workers while on vacation

Password Selection Guidelines

All user-level passwords must contain at least five characters. Once the password has expired the user must chose a new, unique password.

It is strongly recommended that the following standards be used when choosing a password:

- Include any of the following characters: ! ` @ # \$ % ^ & () _ - { } . ' \
- Include digits as well as letters
- Do not use any of the following characters: = + " / [] ; : | * , ? < > ~ (space)
- Do not use a word that can be found in a dictionary
- Do not use a word in any language, slang, dialect, jargon, etc.
- Do not use personal information, names of family members or pets, birthdays, phone number, district information, etc.
- Passwords should never be written down or stored on-line.
- Try to create passwords that can be easily remembered. One way to do this is create a password based on a song title, affirmation, or other phrase. For example, the phrase might be: "This May Be One Way To Remember" and the password could be: "tmb1w2r!" or "tmb!w@r" or some other variation. NOTE: Do not use either of these examples as passwords!

Poor, weak passwords have the following characteristics:

- Words found in a dictionary (English or foreign)
- Common usage words such as:
 - ♦ Names of family, pets, friends, co-workers, fantasy characters, etc.
 - ♦ Computer terms and names, commands, sites, companies, hardware, software
 - ♦ The words "senate", "house", "council" or any derivation.
- Birthdays and other personal information such as addresses and phone numbers.
- Word or number patterns like aaabbb, qwerty, zyxwvuts, 123321, etc.
- Any of the above spelled backwards.
- Any of the above preceded or followed by a digit (e.g., secret1, 1secret)

If you are unable to log on to the computer network for any reason, contact the LPITS Network Services staff at 212-4420.

E-MAIL ADDRESSES

Your e-mail address enables you to receive e-mail items from persons within and outside of the Legislative Network. Microsoft Outlook is the e-mail program that is utilized on the LPITS network.

House e-mail addresses are:

username@schouse.gov

Example: john DOE@schouse.gov

SENATE e-mail addresses are:

username@scsenate.gov

Example jane DOE@scsenate.gov

Council and Joint Committee e-mail addresses are:

username@scstatehouse.gov

Example: jack DOE@scstatehouse.gov

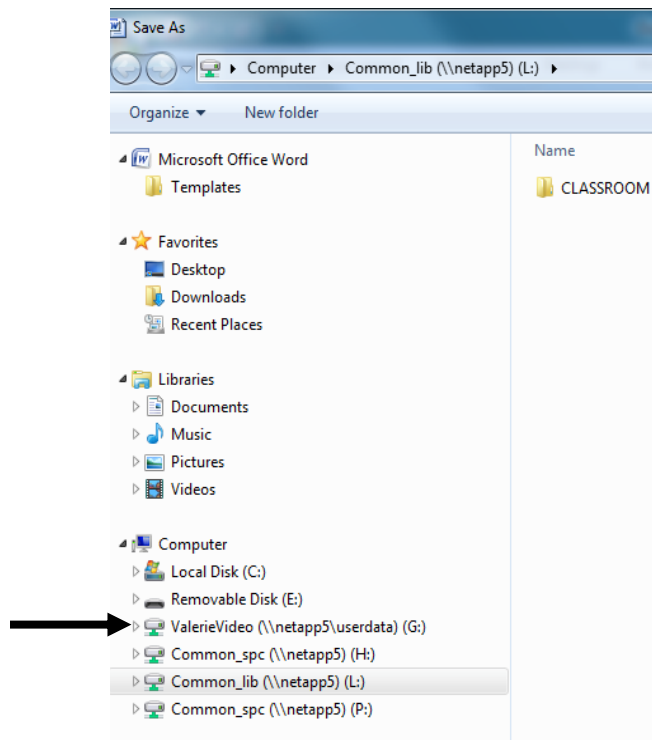
NETWORK DRIVES

NETWORK DRIVE G - Network Personal Area:

Members of the **House of Representatives** are strongly advised to save all files to **Network Drive G**.

Only you have access to your files saved on **Network DRIVE G**:

LPITS recommends that **ALL OTHER STAFF MEMBERS** save sensitive or personal information on **Network DRIVE G**. *Your personal area is designated by your user name.*



example: ValerieVideo on 'netapp5\\userdata\\ (G)'

**DO NOT SAVE YOUR DATA FILES ON THE
C:\\DRIVE.**

NETWORK DRIVE L: All members of your network group have access to files stored on Drive L:

You are assigned to a network server. Your network server stores the files that you'll need when working on the network. You are assigned a network group such as:

House Education - **H-Educ** or
House Member - **H-Member** or
Senate Transportation - **S-Trans** or
Senate Banking - **S-Bank**

For example: Senate Education Committee staff can access each other's files stored on Drive L:\, but Senate Transportation Committee staff cannot access the Senate Education files.

**Users outside of your network group
cannot access your files.**

NETWORK DRIVE H: Everyone on the network can read files stored on Drive H:

Drive H contains the following information
(in Microsoft Word document format)

- Bills from current and previous session
- House and Senate Invitations Calendars
- House and Senate Calendars
- House and Senate Journals
- SC Code of Laws
- SC Constitution
- SC Code of Regulations
- New Regulations

and other pertinent legislative information.

You will have 'read' access to files on Drive H. This means these files can be accessed and read by you. In order to modify one of the files from Drive H, you must first copy the file to your L or G drive; then make editions.

Saving Files

To prevent loss of files:

**Do not save any files to the C:\Drive
(hard drive) of your computer.**

Save files to the LPITS NETWORK using:

Network Drive L:\

OR

Network Drive G:\

House Members Only *Members of the House of Representatives are strongly discouraged from saving files on **Network Drive L:** House Members should save files on Network Drive G instead.*

Additional File Protection

Individual files can be further secured with passwords. Contact the LPITS Help Desk for assistance.

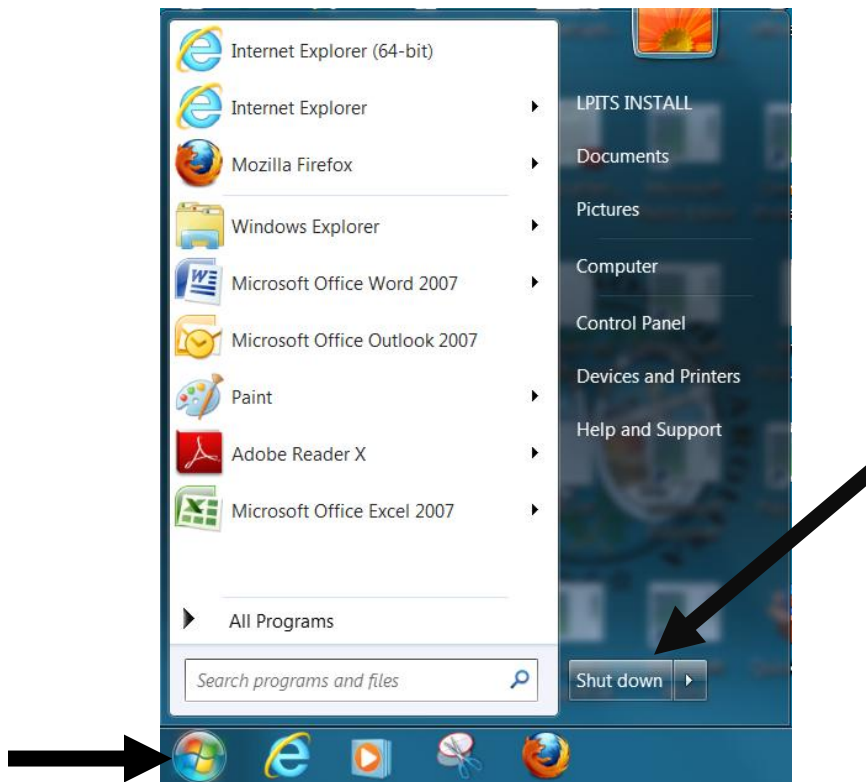
Turn off your Computer

LPITS recommends that you **Shut Down** your computer at the end of each work day.

1. Click the **START** button.



2. Click **Shut Down**



3. The computer will **automatically** power off.

Your computer's monitor will automatically change to "sleep mode". Your monitor will automatically power back on once your computer is powered back on .

Technical Support

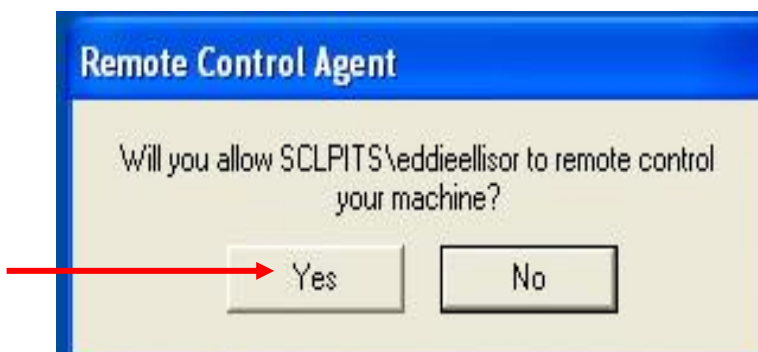
The staff of LPITS has the ability to remote control your computer to assist in troubleshooting your computer problems. This feature requires your permission.

1. LPITS staff will request the **LP Sticker Number** located on the side your computer



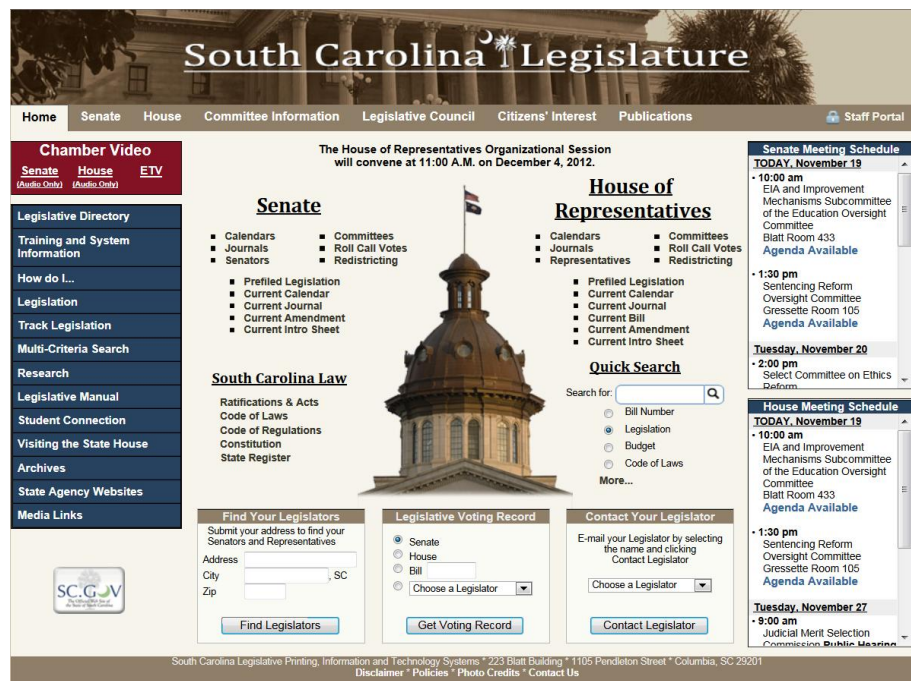
**LP STICKER
NUMBER**

2. A Remote Control Agent dialog box will appear on your computer screen. Click the **Yes** button to grant **LPITS staff** access to your computer.



Only LPITS staff members have the ability to
remote control your pc.

South Carolina Legislature Website



The South Carolina Legislature website, www.SCStateHouse.gov, contains information and legislation for the current year of the S.C. Legislative session as well as for [previous years dating back to 1975](#).

If you are accessing the SC Legislature website via an LPITS computer while at the State House complex, you will have access to additional information not available to the general public. This includes the Legislative Directory, Annotated Code of Laws and Training resources.

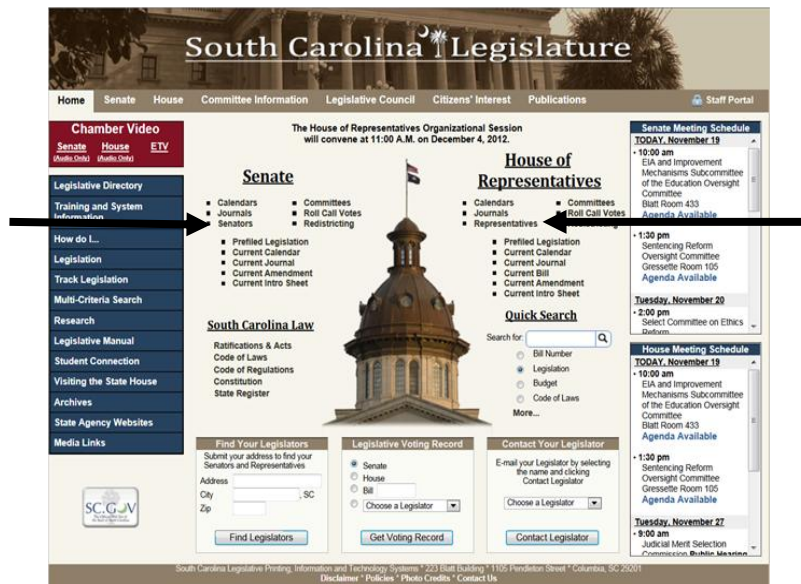
Live Broadcasts on the Web

Live video and audio broadcasts of the House and Senate sessions are available via links at www.SCStateHouse.gov

The screenshot shows the official website of the South Carolina Legislature. At the top, the header reads "South Carolina Legislature" with a navigation bar containing links: Home, Senate, House, Committee Information, Legislative Council, Citizens' Interest, Publications, and Staff Portal. A red arrow points to the "Chamber Video" link in the left sidebar, which also includes "Senate (Audio Only)", "House (Audio Only)", and "ETV". The main content area features a central image of the South Carolina State House dome. To the left of the dome are links for "Senate" (Calendars, Journals, Senators, Committees, Roll Call Votes, Redistricting, Prefiled Legislation, Current Calendar, Current Journal, Current Amendment, Current Intro Sheet) and "House of Representatives" (similar links). Below these are links for "South Carolina Law" (Ratifications & Acts, Code of Laws, Code of Regulations, Constitution, State Register) and "Find Your Legislators" (with address, city, and zip input fields). To the right of the dome are links for "House of Representatives" (similar to the Senate section) and "Quick Search" (with a search box and radio buttons for Bill Number, Legislation, Budget, and Code of Laws). Further right are "Legislative Voting Record" and "Contact Your Legislator" sections. On the far right, there are two "Senate Meeting Schedule" and "House Meeting Schedule" sections, both showing dates and times for upcoming sessions. The footer contains contact information for the South Carolina Legislative Printing, Information and Technology Systems.

Legislator Pages


1. Click **Senators or Representatives** in the **Senate or House** section of the South Carolina Legislature website



2. Click the **name of the legislator**.



3. The legislator page contains contact and biographical information.



Senator Larry A. Martin

Chairman, Senate Judiciary Committee
Republican - Pickens
District 2 - Pickens County - [Map](#)

Columbia Address
101 Gressette Bldg.
Columbia, 29201
Business Phone (803) 212-6610

Home Address
P.O. Box 247
Pickens, 29671
Home Phone (864) 878-6105
Business Phone (864) 306-2126

[Send message to Senator Martin](#)

Personal Information

- Textiles, Alice Manufacturing Company
- Residing in Pickens
- Graduate of Pickens High School
- Attended Tri-County Technical College
- Married to Susan Lynn Evatt, 3 children
- Pickens First Baptist Church
- Moderator and Sunday School Teacher
- Past Chairman of Board, South Carolina 4-H Foundation
- President, Pickens County United Way, 1983
- Advisory Board, Pickens First National Bank, 1987-90
- Economic Development Commission, Southern Legislative Conference
- Advisory Board, Rocky Bottom Camp of the Blind
- Board for Partnership & Career Education
- Chairman, Governor's School-to-Work Council, 1997-99
- Tax Study Commission, 1998
- Listed in *Outstanding Young Men of America*, 1979
- *Who's Who in American Politics*, 1981-82, 1983-84
- *Personalities of the South*, 1982-83
- National Federation of Independent Businesses "Guardian of Small Business" Award, 1999
- South Carolina Chamber of Commerce Public Servant of the Year, 2002

Committee Assignments

- Banking and Insurance
- Education
- General
- Judiciary, Chairman
- Rules

Sponsored Bills in the Senate

- Primary Sponsor: ☒ Yes ☐ No
- Search Session: 2013-2014 (120) [Find Bills](#)

Sponsored Bills in the House

- Primary Sponsor: ☒ Yes ☐ No
- Search Session: 1991-1992 (109) [Find Bills](#)

Voting Record

- Search Session: 2011-2012 (119) [Find Votes](#)

Service In Public Office

- House of Representatives, 1979 - 1992
- Senate, 1993 - Present



Speaker Robert W. Harrell, Jr.

Republican - Charleston
District 114 - Charleston & Dorchester Counties - [Map](#)

Columbia Address
506 Blatt Bldg.
Columbia, 29201
Business Phone (803) 734-3125

Home Address
2000 Sam Rittenberg Blvd.
Suite 124, Charleston 29407
Home Phone (843) 556-9075
Business Phone (843) 766-5533

[Send message to Speaker Harrell](#)

Personal Information

- Businessman
- Residing at 1625 Bull Creek Lane, Charleston
- Born March 7, 1956 in Orangeburg
- Son of Robert W., Sr. and Charlotte (Davis) Harrell
- University of South Carolina, B.S., 1978
- July 21, 1979 married Cathy Smith, 2 children, Trey and Charlotte
- Chairman, Freshman Caucus, 1993
- House Majority Leader, 1997-99
- Chairman, Ways and Means Committee, 1999-05

Committee Assignments

- Operations and Management, *Ex. Officio Member*

Sponsored Bills

- Primary Sponsor: ☒ Yes ☐ No
- Search Session: 2013-2014 (120) [Find Bills](#)

Voting Record

- Search Session: 2011-2012 (119) [Find Votes](#)

Service In Public Office

- Elected Speaker June 2, 2005; assuming office June 21, 2005
- Re-elected Speaker December 5, 2006; serving continuously since
- House of Representatives, 1993 - Present

Constituents may send Legislators e-mail messages by clicking the “**Send message to Representative**” link on the Legislator’s Bio page.



Representative J. Seth Whipper

Democrat - Charleston
District 113 - Charleston County - [Map](#)

Columbia Address
328C Blatt Building
Columbia, 29201

Home Address
4592 Durant Ave.
N. Charleston, 29405

Business Phone (803) 734-3191

Home Phone (843) 744-1976
Business Phone (843) 740-7777

Send message to Representative Whipper

Personal Information

- Attorney
- Residing at 4592 Durant Ave., North Charleston
- Born 1949 in Charleston
- Son of the late Benjamin J., the late Nancy B., and Lucille S. Whipper
- University of South Carolina, B.A., 1972
- North Carolina Central University, J.D., 1984
- July 18, 1984 married Carrie Ophelia Fulse, 2 children, Subira N. K. and the late Jasiri L. K.
- Member, Senior Board of Trustees, St. Matthew Baptist Church
- Board of Directors, Neighborhood Legal Assistance Program
- Recording Secretary, Citizens Patrol Against Drugs (CPAD)

Committee Assignments

- Judiciary

Sponsored Bills

- Primary Sponsor: ☒ Yes ☐ No
- Search Session: 2013-2014 (120) [Find Bills](#)

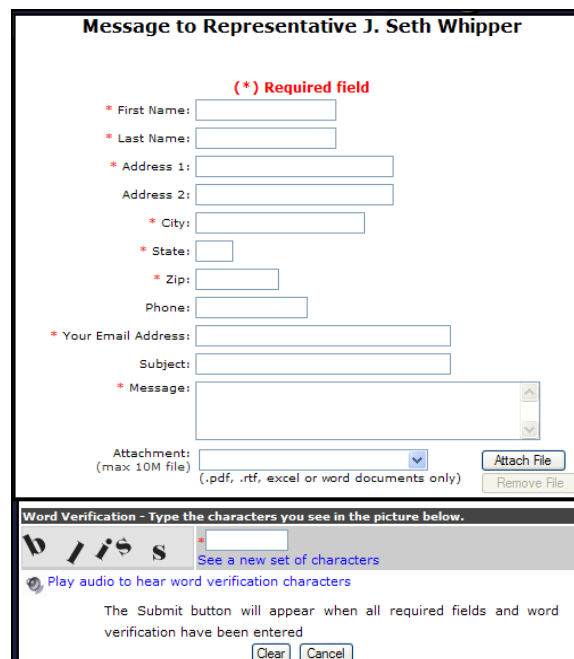
Voting Record

- Search Session: 2011-2012 (119) [Find Votes](#)

Service In Public Office

- House of Representatives, 1995 - Present

Constituent’s physical address and e-mail address must be submitted before message will be forwarded to the Legislator’s e-mail account.



Message to Representative J. Seth Whipper

(*) Required field

* First Name:

* Last Name:

* Address 1:

Address 2:

* City:

* State:

* Zip:

Phone:

* Your Email Address:

Subject:

* Message:

Attachments: (max 10M file) [Attach File](#) [Remove File](#)
(.pdf, .rtf, excel or word documents only)

Word Verification - Type the characters you see in the picture below.

[See a new set of characters](#)

[Play audio to hear word verification characters](#)

The Submit button will appear when all required fields and word verification have been entered

[Clear](#) [Cancel](#)

When an e-mail message is sent from the LPITS Web-Site to the Legislator, the “e-mail **Subject**” will display:

Website email from (*constituent name*). . . .

Locating a Bill - Quick Search Feature


Bills are sequentially numbered for a 2 year session.

Bills numbered from **1 – 2999** are **Senate Bills**

Bills numbered **3000** and greater are **House Bills**.

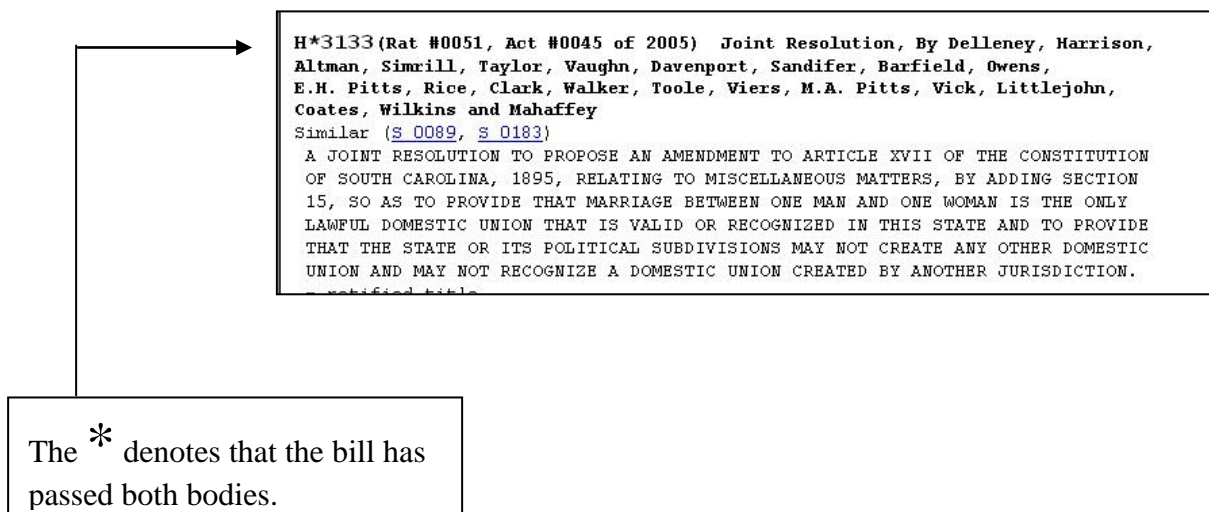
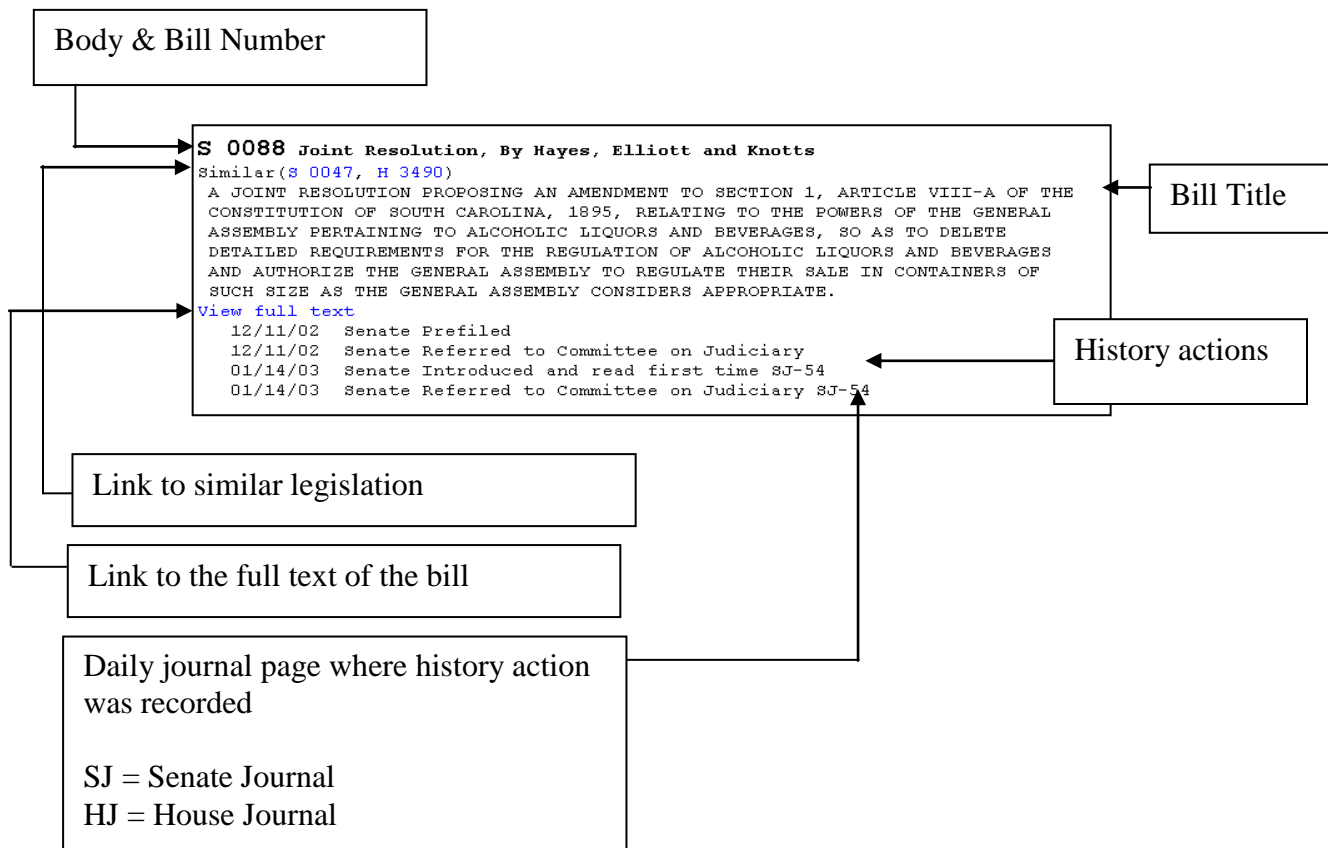
If you know the bill number, you can quickly access any bill using the **Quick Search** feature on the LPITS web page.



1. Click the **Bill Number** link under **Quick Search**.
2. Type the bill number in the search for field
3. Click the **Search** button. 
4. Click the link to **View full text** to see complete bill text.

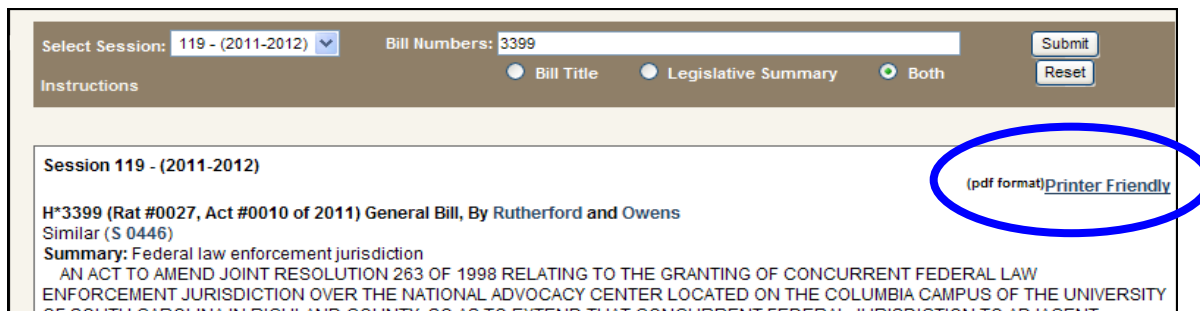
A condensed bill report will be presented.

Understanding the Bill Report



Printing Your Information

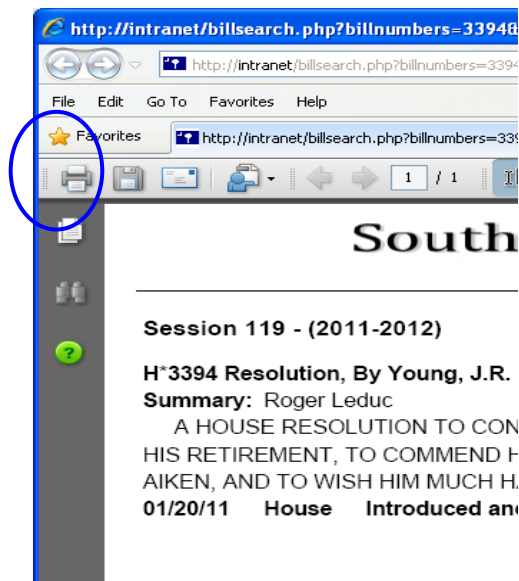
1. Click the Printer Icon on the Windows Internet Explorer toolbar (if it is visible)
or
2. Click the **Printer Friendly** link in the upper right corner of the reports.



3. A **printer-ready** .pdf file will be displayed that contains your current report information.
4. Click the **Printer Icon**.

or

5. Click **File** > click **Print** > click **Ok** the **Print** menu



Locating Legislation by Sponsor

Senators, Representatives or committees can sponsor legislation. All bills must have a primary sponsor. A primary sponsor is responsible for introducing that legislation to the members of the House or Senate chamber. Other members of that body can agree to assist in sponsoring the legislation. These additional sponsors are called co-sponsors.

To create a report of bills by a specific sponsor:

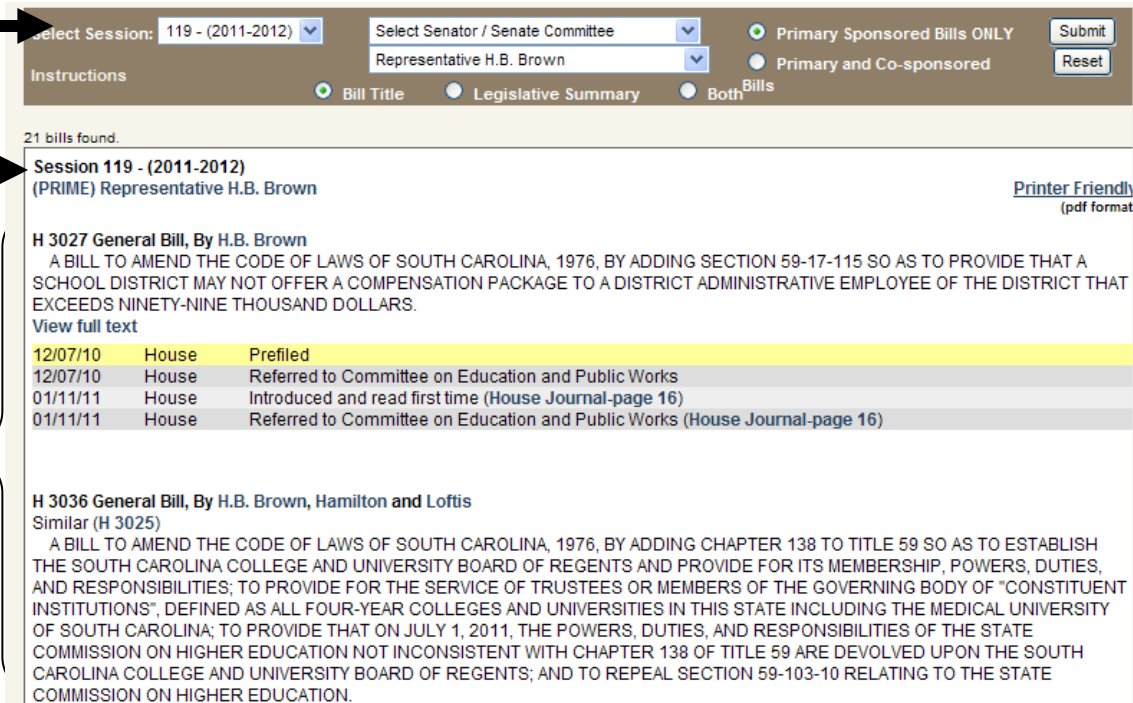
1. Click the **Legislation** link.
2. Click the **Sponsor** link.
3. Select **Legislative session** (Current session is the default.)
4. Select either Senator (**Senate**) or Representative (**House**) from the drop--down list.

Legislators' names are listed in alphabetical order.

Committee names are listed in alphabetical order and appear after Legislators' names.

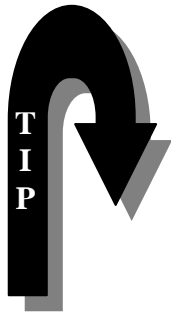
5. Select **Primary Sponsored Bills ONLY** or **Primary and Co-sponsored Bills**
6. Select report type - **Bill Title**, **Legislative Summary** or **both**.
7. Click  the button.
8. A bill report will be displayed.

Sample Legislation by Sponsor Report -Primary Sponsor - Bill Title



The screenshot displays the LPITS web application interface for generating a bill report. At the top, there are search filters: "Select Session: 119 - (2011-2012)", "Select Senator / Senate Committee: Representative H.B. Brown", and radio buttons for "Primary Sponsored Bills ONLY" (selected), "Primary and Co-sponsored", and "Both Bills". There are also radio buttons for "Bill Title" (selected), "Legislative Summary", and "Both Bills". "Submit" and "Reset" buttons are on the right. Below the filters, it says "21 bills found." and "Session 119 - (2011-2012) (PRIME) Representative H.B. Brown". A "Printer Friendly (pdf format)" link is on the right. A vertical box labeled "Bills" with a bracket points to the list of bills. The first bill is "H 3027 General Bill, By H.B. Brown", with a description: "A BILL TO AMEND THE CODE OF LAWS OF SOUTH CAROLINA, 1976, BY ADDING SECTION 59-17-115 SO AS TO PROVIDE THAT A SCHOOL DISTRICT MAY NOT OFFER A COMPENSATION PACKAGE TO A DISTRICT ADMINISTRATIVE EMPLOYEE OF THE DISTRICT THAT EXCEEDS NINETY-NINE THOUSAND DOLLARS." Below this is a "View full text" link and a table of actions. The second bill is "H 3036 General Bill, By H.B. Brown, Hamilton and Loftis", with a description: "A BILL TO AMEND THE CODE OF LAWS OF SOUTH CAROLINA, 1976, BY ADDING CHAPTER 138 TO TITLE 59 SO AS TO ESTABLISH THE SOUTH CAROLINA COLLEGE AND UNIVERSITY BOARD OF REGENTS AND PROVIDE FOR ITS MEMBERSHIP, POWERS, DUTIES, AND RESPONSIBILITIES; TO PROVIDE FOR THE SERVICE OF TRUSTEES OR MEMBERS OF THE GOVERNING BODY OF 'CONSTITUENT INSTITUTIONS', DEFINED AS ALL FOUR-YEAR COLLEGES AND UNIVERSITIES IN THIS STATE INCLUDING THE MEDICAL UNIVERSITY OF SOUTH CAROLINA; TO PROVIDE THAT ON JULY 1, 2011, THE POWERS, DUTIES, AND RESPONSIBILITIES OF THE STATE COMMISSION ON HIGHER EDUCATION NOT INCONSISTENT WITH CHAPTER 138 OF TITLE 59 ARE DEVOLVED UPON THE SOUTH CAROLINA COLLEGE AND UNIVERSITY BOARD OF REGENTS; AND TO REPEAL SECTION 59-103-10 RELATING TO THE STATE COMMISSION ON HIGHER EDUCATION."

Date	House	Action
12/07/10	House	Prefiled
12/07/10	House	Referred to Committee on Education and Public Works
01/11/11	House	Introduced and read first time (House Journal-page 16)
01/11/11	House	Referred to Committee on Education and Public Works (House Journal-page 16)



A statistical analysis is located at the end of the report.

Session 119 - (2011-2012) (PRIME) Representative Harrell					
	GENERAL BILLS	JOINT RESOLUTIONS	CONCURRENT RESOLUTIONS	RESOLUTIONS	TOTAL
PASSED	3	0	5	7	15
NOT PASSED	3	0	2	0	5
TOTAL	6	0	7	7	20

Quick Search Features

The following quick search features are available on the main page of the **South Carolina Legislature** website:



- **Bill, act or rat number** search
- **Legislation** performs a full text search of legislation
- **Budget** performs a full text search of the most current Budget
- **Code of Laws** performs a full text search of the most current version of the S.C. Code of Laws
- **Code of Regulations** performs a full text search of the most current version of the S.C. Code of Regulations
- **Constitution** performs a full text search of the most current version of the S.C. Constitution
- **House Journal** performs a full text search of the current session's House Journals
- **Senate Journal** performs a full text search of the current session's Senate Journals
- **LPITS Bill Summary** performs a full text search of all current bill summaries

South Carolina Legislature Online Archives

LPITS maintains archives of the following Legislative information:

- Legislation **Since 1975**
- Act Lists
- Budgets
- Reports
- Journals
- Legislative Updates
- State Register
- 2001 Redistricting

Legislation Since 1975

To access legislation from previous sessions of the South Carolina General Assembly:

1. Click on the **Archives** link.
2. Click on the link to **Legislation Since 1975**
3. Click on the desired search feature.
4. Select the desired session and click Submit.



Legislation Search by Bill Number

This page produces a report of bills for a specific Session. Select desired session and enter up to 20 bill numbers separated by commas.
Select whether you would like to see the bill title, the legislative summary, or both
You may also search on ratification or act numbers by including the letters "R" or "A" respectively before the number.

For example: **1234, R 49, 3500, A 1**
Click on the Submit button to receive the report.

Select Session:

Enter Numbers:

☐ Bill Title
☐ Legislative Summary
☒ Both

Information is categorized by Legislative Session Number -- with the most current session listed at the top of catalog.

Training and System Information

Click on the Training and System Information link.

This page contains the LPITS Training Calendar and other information regarding the LPITS Computer and Telephone network.

Chamber Video		
Senate	House	ETV
(Audio Only)	(Audio Only)	
Legislative Directory		
Training and System Information		
How do I...		
Legislation		
Track Legislation		
Multi-Criteria Search		
Research		
Legislative Manual		
Student Connection		
Visiting the State House		
Archives		
State Agency Websites		
Media Links		

Training and System Information

Training and System Information

NEW S.C. LEGISLATIVE STAFF PORTAL

- Launch Date - December 10, 2012
- [Quick Peek](#)

S.C. Legislative Staff Portal

- Installation Process for Personal Computers**
 - [Detailed Instructions](#)
 - [Quick Reference](#)
- Installation Process for iPhone or iPad**
 - [Detailed Instructions](#)
 - [Quick Reference](#)
- Installation Process for Android Devices**
 - [Detailed Instructions](#)
- Installation Process for Mac Computers**
 - [Detailed Instructions](#)
 - [Quick Reference](#)
- Using Applications on the Staff Portal**
 - [Detailed Instructions](#)

Computer Training

- [January 2013 Training Calendar](#)
- [Training Tools](#)
 - [Window 7 and Internet Explorer 9](#)

Helpful Tips and Articles of Interest

- Note to iPhone and iPad Users: The operating system on your device must be updated to iOS 5 to enable scrolling of the meeting schedules from the home page of the website.
- [Change Email Password On Smartphones](#)
- [Blog, Tweet and Post: Proceed With Caution - Social media tools can pose ethical problems for lawmakers - NCSL State Legislatures Magazine, October/November 2011](#)
- [Staff: Ethics in the Virtual World - NCSL State Legislatures Magazine, October/November 2011](#)
- [Tower at 1301 Gervais, a landmark in the Columbia skyline, becomes IT-oLogy @ Innovista - Columbia Business Regional Report, March 9, 2012](#)